



***Maharashtra State Electricity Transmission  
Company Ltd.***

# **State Load Dispatch Center, Airoli**

## **Daily system Report**

**for**

**25/Jan/2009**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 25/Jan/2009 SUNDAY**

| I GENERATION (MUs)       |                |                 | II EXCHANGES (MUs)             |                |                 |
|--------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| A) MSGENCO               | Daily          | Monthly         | E) Central Sector              | Daily          | Monthly         |
| 1) Thermal               | 131.389        | 3019.158        | 1) Madhya Pradesh              | 67.680         | 1670.083        |
| 2) Hydro                 | 9.680          | 242.916         | 2) Gujrat                      | 15.799         | 385.481         |
| 3) Gas                   | 13.657         | 289.055         | 3) Goa                         | -4.815         | -135.289        |
| <b>Total MSGENCO</b>     | <b>154.726</b> | <b>3551.129</b> | 4) TAPS 1&2 (Inj.)             | 6.753          | 117.053         |
| <b>B) OTHERS</b>         |                |                 | 5) Pench (Excess)              | 0.000          | 0.077           |
| 1) RGPPL Gas             | 7.323          | 334.432         | <b># Total Cent. Sector</b>    | <b>85.417</b>  | <b>2037.405</b> |
| 2) Wind Generation       | 2.144          | 67.378          | <b>F) Other Exchanges</b>      |                |                 |
| 3) PENCH (MS)            | 0.000          | 0.403           | 1) With TPCL                   | -5.559         | -97.184         |
| <b>C) TPCL &amp; REL</b> |                |                 | <b>G) Bilateral Power *</b>    |                |                 |
| 1) TPCL Thermal          | 16.790         | 550.864         | 1) MSEDCL Bilateral            | 10.229         | 268.645         |
| 2) TPCL Hydro            | 1.937          | 94.187          | Include PX                     | 2.827          | 79.707          |
| <b>TOTAL TPCL</b>        | <b>18.727</b>  | <b>645.051</b>  | 2) MUMBAI Bilateral            | 6.082          | 111.150         |
| 3) REL Thermal           | 12.687         | 296.364         | Include PX                     | 1.074          | 36.391          |
| <b>D) STATE</b>          |                |                 | 3) MUMBAI Schedule             | 6.082          | 111.200         |
| 1) Thermal (A1+C1+C3)    | 160.866        | 3866.386        | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 2) Hydro (A2+B3+C2)      | 11.617         | 337.506         | 1) MSEDCL                      | 244.051        | 5893.966        |
| 3) Gas (A3+B1)           | 20.980         | 623.487         | 2) TPCL                        | 23.816         | 695.033         |
| 4) Wind (B2)             | 2.144          | 67.378          | 3) REL                         | 13.057         | 343.451         |
| <b>TOTAL STATE</b>       | <b>195.607</b> | <b>4894.757</b> | <b>TOTAL STATE</b>             | <b>280.924</b> | <b>6932.450</b> |

**DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)**

| PARTICULARS                                                                | A. Morning Peak at 10 Hrs | B. Evening Peak at 20 Hrs | C. Night Minimum at 3 Hrs |
|----------------------------------------------------------------------------|---------------------------|---------------------------|---------------------------|
| MSGENCO Thermal                                                            | 5635                      | 5408                      | 5454                      |
| MSGENCO Hydro                                                              | 393                       | 812                       | 172                       |
| MSGENCO Gas                                                                | 604                       | 610                       | 505                       |
| <b>MSGENCO Total Generation</b>                                            | <b>6632</b>               | <b>6830</b>               | <b>6131</b>               |
| Central Sector Receipt                                                     | 3741                      | 3659                      | 3188                      |
| RGPPL                                                                      | 306                       | 306                       | 305                       |
| WIND                                                                       | 90                        | 130                       | 44                        |
| Exchange with TPCL                                                         | -222                      | -366                      | -99                       |
| <b>MSEDCL DEMAND MET</b>                                                   | <b>10547</b>              | <b>10559</b>              | <b>9569</b>               |
| Load Shedding                                                              | 4082                      | 3641                      | 0                         |
| <b>MSEDCL DEMAND (INCL. LS)</b>                                            | <b>14629</b>              | <b>14200</b>              | <b>9569</b>               |
| TPCL GENERATION                                                            | 819                       | 943                       | 682                       |
| REL GENERATION                                                             | 528                       | 528                       | 529                       |
| <b>TPCL+REL DEMAND</b>                                                     | <b>1569</b>               | <b>1837</b>               | <b>1310</b>               |
| <b>STATE DEMAND MET</b>                                                    | <b>12116</b>              | <b>12396</b>              | <b>10879</b>              |
| <b>STATE DEMAND (INCL. LS)</b>                                             | <b>16198</b>              | <b>16037</b>              | <b>10879</b>              |
| Frequency (Hz)                                                             | 49.59                     | 49.74                     | 49.91                     |
| MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)   |                           |                           | 4607MW at 10.00 Hrs.      |
| MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen) |                           |                           | 72.84 Mus.                |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.        | AVERAGE FREQ. | FREQ. BELOW 49Hz |
|-----------------------|----------------------|---------------|------------------|
| 50.26 Hz at 04.02 Hrs | 49.1 Hz at 04.56 Hrs | 49.66         | 0 % of Time      |

\* Displayed for information, not added in total. # Total Cent. Sector includes MSEDCL and TPCL bilateral power.

# State Load Dispatch Center,Airoli (MSETCL)

## Daily and Progressive Generation,Maximum,Minimum,OLC Details for 25/Jan/2009

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 1           | 1.62        | 24.79         | 75       | 47       | 60       |
| Unit 2           | 1.70        | 42.33         | 84       | 54       | 60       |
| Unit 3           | 0.00        | 23.85         | 0        | 0        | 0        |
| Unit 4           | 1.62        | 32.29         | 86       | 55       | 75       |
| Unit 5           | 3.36        | 79.58         | 156      | 127      | 150      |
| Unit 6           | 3.54        | 89.41         | 160      | 128      | 140      |
| Unit 7           | 3.63        | 94.42         | 181      | 103      | 140      |
|                  | 15.46       | 386.67        |          |          | 625      |
| Bhusawal         |             |               |          |          |          |
| Unit 1           | 1.15        | 29.35         | 58       | 34       | 50       |
| Unit 2           | 3.90        | 91.63         | 186      | 126      | 180      |
| Unit 3           | 4.48        | 101.82        | 200      | 170      | 190      |
|                  | 9.52        | 222.80        |          |          | 420      |
| Parli            |             |               |          |          |          |
| Unit 1           | 0.55        | 14.46         | 27       | 20       | 20       |
| Unit 2           | 0.56        | 14.59         | 25       | 21       | 20       |
| Unit 3           | 3.54        | 74.50         | 163      | 135      | 160      |
| Unit 4           | 3.47        | 86.13         | 172      | 126      | 150      |
| Unit 5           | 3.71        | 24.74         | 185      | 134      | 180      |
| Unit 6           | 5.16        | 124.95        | 238      | 168      | 240      |
|                  | 17.00       | 339.36        |          |          | 770      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 4.16        | 101.57        | 178      | 172      | 170      |
| Unit 2           | 3.88        | 97.01         | 165      | 158      | 160      |
| Unit 3           | 5.11        | 126.50        | 212      | 207      | 210      |
| Unit 4           | 4.24        | 117.28        | 190      | 120      | 180      |
| Unit 5           | 10.54       | 249.78        | 470      | 413      | 450      |
| Unit 6           | 10.41       | 249.26        | 462      | 393      | 450      |
| Unit 7           | 10.34       | 235.57        | 463      | 406      | 450      |
|                  | 48.66       | 1176.97       |          |          | 2070     |
| Paras            |             |               |          |          |          |
| Unit 2           | 0.31        | 21.25         | 22       | 5        | 40       |
| Unit 3           | 4.03        | 97.38         | 215      | 94       | 160      |
|                  | 4.34        | 118.63        |          |          | 200      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 4.78        | 111.40        | 206      | 195      | 200      |
| Unit 2           | 4.83        | 113.23        | 209      | 194      | 200      |
| Unit 3           | 4.90        | 113.03        | 205      | 202      | 200      |
| Unit 4           | 4.78        | 28.15         | 203      | 194      | 200      |
|                  | 19.28       | 365.80        |          |          | 800      |
| Nasik            |             |               |          |          |          |
| Unit 1           | 2.12        | 55.32         | 93       | 83       | 95       |
| Unit 2           | 2.13        | 43.36         | 95       | 71       | 95       |
| Unit 3           | 4.73        | 108.61        | 208      | 178      | 200      |
| Unit 4           | 4.75        | 110.94        | 209      | 188      | 200      |
| Unit 5           | 3.38        | 90.70         | 185      | 0        | 200      |
|                  | 17.12       | 408.92        |          |          | 790      |
| Uran             |             |               |          |          |          |
| All Units        | 13.66       | 289.06        | 610      | 502      | 520      |
|                  | 13.66       | 289.06        |          |          | 520      |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 2.07        | 43.43         | 270      | 35       | 600      |
| Stage 4          | 2.48        | 68.54         | 280      | 0        | 250      |
| Koyna 12&4 Total | 4.56        | 111.97        |          |          | 850      |

| Generating unit   | Generation   |               |          |          | OLC (MW)    |
|-------------------|--------------|---------------|----------|----------|-------------|
|                   | Daily (Mus)  | Monthly (Mus) | Max (MW) | Min (MW) |             |
| Stage 3           | 1.24         | 24.28         | 230      | 0        | 240         |
|                   | <b>5.80</b>  | <b>136.25</b> |          |          | <b>1090</b> |
| <b>Hydro</b>      |              |               |          |          |             |
| KDPH              | 0.46         | 6.74          | 19       | 19       | 19          |
| VTRNA             | 1.14         | 24.40         | 61       | 0        | 60          |
| TILLARI           | 0.36         | 9.28          | 61       | 0        | 61          |
| BHTGR/VEER        | 0.94         | 27.97         | 39       | 39       | 31          |
| BHIRA T.R.        | 0.16         | 4.40          | 63       | 0        | 80          |
| RNGR+BHTSA        | 0.31         | 9.66          | 13       | 13       | 13          |
| BHANDARDRA        | 0.00         | 12.84         | 0        | 0        | 31          |
| ELDARY            | 0.00         | 2.62          | 0        | 0        | 0           |
| PAITHAN           | 0.07         | 1.28          | 12       | 0        | 12          |
| GHATGHAR          | 0.45         | 7.47          | 125      | 0        | 0           |
|                   | <b>3.88</b>  | <b>106.67</b> |          |          | <b>307</b>  |
| <b>PENCH (MS)</b> |              |               |          |          |             |
| Pench (MS)        | 0.00         | 0.40          | 0        | 0        |             |
|                   | <b>0.00</b>  | <b>0.40</b>   |          |          |             |
| <b>Wind</b>       |              |               |          |          |             |
| MalharPeth        | 0.09         | 4.12          |          |          |             |
| Vankuswadi        | 0.21         | 9.89          |          |          |             |
| ATIT              | 0.02         | 0.98          |          |          |             |
| Kale              | 0.04         | 3.28          |          |          |             |
| Satara            | 0.07         | 3.60          |          |          |             |
| Shirala           | 0.03         | 2.74          |          |          |             |
| K Mahankal        | 0.02         | 0.57          |          |          |             |
| Supa              | 0.03         | 1.81          |          |          |             |
| Vita              | 0.47         | 13.96         |          |          |             |
| Dondaicha         | 0.79         | 14.34         |          |          |             |
| Sakri             | 0.15         | 2.53          |          |          |             |
| Nandurbar         | 0.11         | 1.75          |          |          |             |
| Khadakale         | 0.11         | 6.03          |          |          |             |
| Khaparale         | 0.00         | 1.78          |          |          |             |
|                   | <b>2.14</b>  | <b>67.38</b>  |          |          |             |
| <b>Dabhol</b>     |              |               |          |          |             |
| RGPPPL II         | 7.32         | 334.43        | 307      | 304      | 300         |
| RGPPPL III        |              | 0.00          | 0        | 0        | 0           |
|                   | <b>7.32</b>  | <b>334.43</b> |          |          | <b>300</b>  |
| <b>Tata</b>       |              |               |          |          |             |
| Trombay 4         | 1.07         | 48.78         | 46       | 43       | 150         |
| Trombay 5         | 11.88        | 300.90        | 500      | 420      | 500         |
| Trombay 6         |              | 116.83        | 0        | 0        | 0           |
| Trombay 7A        | 2.36         | 52.02         | 105      | 80       | 100         |
| Trombay 7B        | 1.48         | 32.33         | 65       | 58       | 50          |
| TATA Hydro        | 1.94         | 94.19         | 240      | 0        | 447         |
|                   | <b>18.73</b> | <b>645.05</b> |          |          | <b>1247</b> |
| <b>REL</b>        |              |               |          |          |             |
| 1&2               | 12.69        | 296.36        | 530      | 526      | 500         |
|                   | <b>12.69</b> | <b>296.36</b> |          |          | <b>500</b>  |
| <b>Cent Sect</b>  |              |               |          |          |             |
| Share             |              |               |          |          | 3356        |
|                   |              |               |          |          | <b>3356</b> |

|             |             |        |         |  |       |
|-------------|-------------|--------|---------|--|-------|
| MS          | Thermal+Gas | 145.05 | 3308.21 |  | 6195  |
| PG          | Hydro       | 9.68   | 242.92  |  | 1397  |
| CL          | Total       | 154.73 | 3551.13 |  | 7592  |
| State Total |             | 195.61 | 4894.76 |  | 12995 |

# State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 25/Jan/2009

| TIME<br>SR.<br>NO. | MSPGCL GEN. |      |       | TOTAL  | RGPPL | WIND | CS<br>SHARE | CS<br>RECPT | TPCL<br>SCH. | TPCL<br>NET<br>EXCH. | MSEDCL<br>DEMAND<br>MET | # LOAD<br>SHED. | MSEDCL<br>DEMAND<br>WITH LS | TPCL +<br>REL<br>DEMAND | STATE<br>DEM.<br>WITH LS | FREQ.<br>(Hz) |
|--------------------|-------------|------|-------|--------|-------|------|-------------|-------------|--------------|----------------------|-------------------------|-----------------|-----------------------------|-------------------------|--------------------------|---------------|
|                    | THM         | HY   | GAS   |        |       |      |             |             |              |                      |                         |                 |                             |                         |                          |               |
| 1                  | 5561        | 177  | 505   | 6243   | 305   | 43   | 3287        | 3316        | -290         | -265                 | 9642                    | 0               | 9642                        | 1476                    | 11118                    | 49.86         |
| 2                  | 5495        | 177  | 504   | 6176   | 305   | 46   | 3168        | 3166        | -171         | -96                  | 9597                    | 0               | 9597                        | 1309                    | 10906                    | 49.96         |
| 3                  | 5454        | 172  | 505   | 6131   | 305   | 44   | 3120        | 3188        | -124         | -99                  | 9569                    | 0               | 9569                        | 1310                    | 10879                    | 49.91         |
| 4                  | 5405        | 177  | 502   | 6084   | 305   | 36   | 3122        | 3351        | -124         | -97                  | 9679                    | 0               | 9679                        | 1309                    | 10988                    | 49.75         |
| 5                  | 5304        | 177  | 547   | 6028   | 304   | 35   | 3118        | 3588        | -119         | -92                  | 9863                    | 670             | 10533                       | 1304                    | 11837                    | 49.80         |
| 6                  | 5449        | 232  | 573   | 6254   | 305   | 43   | 3051        | 3394        | -115         | -91                  | 9905                    | 2411            | 12316                       | 1325                    | 13641                    | 49.56         |
| 7                  | 5584        | 212  | 510   | 6306   | 304   | 56   | 3034        | 3422        | -115         | -92                  | 9996                    | 3352            | 13348                       | 1383                    | 14731                    | 49.60         |
| 8                  | 5622        | 182  | 570   | 6374   | 305   | 90   | 3368        | 3488        | -93          | -74                  | 10183                   | 3754            | 13937                       | 1364                    | 15301                    | 49.45         |
| 9                  | 5598        | 257  | 600   | 6455   | 305   | 78   | 3364        | 3581        | -93          | -69                  | 10350                   | 3986            | 14336                       | 1428                    | 15764                    | 49.45         |
| 10                 | 5635        | 393  | 604   | 6632   | 306   | 90   | 3528        | 3741        | -241         | -222                 | 10547                   | 4082            | 14629                       | 1569                    | 16198                    | 49.59         |
| 11                 | 5553        | 567  | 599   | 6719   | 305   | 121  | 3527        | 3644        | -241         | -219                 | 10570                   | 3896            | 14466                       | 1596                    | 16062                    | 49.49         |
| 12                 | 5507        | 552  | 600   | 6659   | 306   | 90   | 3530        | 3705        | -241         | -217                 | 10543                   | 3811            | 14354                       | 1619                    | 15973                    | 49.52         |
| 13                 | 5465        | 590  | 592   | 6647   | 304   | 71   | 3600        | 3866        | -312         | -284                 | 10604                   | 3700            | 14304                       | 1624                    | 15928                    | 49.49         |
| 14                 | 5507        | 594  | 596   | 6697   | 304   | 82   | 3600        | 3721        | -312         | -288                 | 10516                   | 3786            | 14302                       | 1560                    | 15862                    | 49.62         |
| 15                 | 5453        | 546  | 594   | 6593   | 304   | 86   | 3602        | 3670        | -312         | -386                 | 10267                   | 3688            | 13955                       | 1664                    | 15619                    | 49.72         |
| 16                 | 5430        | 466  | 596   | 6492   | 304   | 92   | 3603        | 3730        | -312         | -281                 | 10337                   | 3649            | 13986                       | 1513                    | 15499                    | 49.67         |
| 17                 | 5385        | 438  | 589   | 6412   | 305   | 116  | 3600        | 3851        | -314         | -289                 | 10395                   | 3506            | 13901                       | 1552                    | 15453                    | 49.70         |
| 18                 | 5423        | 532  | 588   | 6543   | 306   | 82   | 3612        | 3798        | -349         | -325                 | 10404                   | 3243            | 13647                       | 1589                    | 15236                    | 49.71         |
| 19                 | 5453        | 616  | 605   | 6674   | 306   | 83   | 3645        | 3947        | -350         | -321                 | 10689                   | 3386            | 14075                       | 1737                    | 15812                    | 49.82         |
| 20                 | 5408        | 812  | 610   | 6830   | 306   | 130  | 3362        | 3659        | -385         | -366                 | 10559                   | 3641            | 14200                       | 1837                    | 16037                    | 49.74         |
| 21                 | 5490        | 832  | 610   | 6932   | 306   | 129  | 3367        | 3505        | -385         | -365                 | 10507                   | 3262            | 13769                       | 1844                    | 15613                    | 49.64         |
| 22                 | 5494        | 509  | 602   | 6605   | 306   | 167  | 3361        | 3398        | -378         | -354                 | 10122                   | 3246            | 13368                       | 1796                    | 15164                    | 49.46         |
| 23                 | 5399        | 277  | 550   | 6226   | 307   | 177  | 3330        | 3380        | -379         | -360                 | 9730                    | 3127            | 12857                       | 1689                    | 14546                    | 49.62         |
| 24                 | 5373        | 181  | 502   | 6056   | 305   | 156  | 3331        | 3355        | -325         | -307                 | 9565                    | 1223            | 10788                       | 1576                    | 12364                    | 49.77         |
| MUs                | 131.45      | 9.67 | 13.65 | 154.77 | 7.32  | 2.14 | 81.23       | 85.46       | -6.08        | -5.56                | 244.14                  | 65.42           | 309.56                      | 36.97                   | 346.53                   | 49.66         |

NOTE : ALL VALUES IN MW

TPCL Sch./Net Exch is shown with reference to MSETCL System. (+) indicates TPCL to MSETCL and (-) indicates MSETCL to TPCL. TPCL Schedule is calculated for MSETCL periphery (taking 4% loss for import & 4.85% MSETCL loss for export)  
# Without Applying Load Diversity Factor

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Generating Unit Outages/Trippings for 25/Jan/2009**

| Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date | Sync. Time | Reason of Outage                        | Expected Date |
|-------------------------|----------|--------------|--------------|-----------|------------|-----------------------------------------|---------------|
| <b>PLANNED OUTAGE</b>   |          |              |              |           |            |                                         |               |
| Cent_Sect KARPR1        | 220      | 01/07/2008   | 00:10        |           | Continued. | COH(En-Mass Coolant Clanel Replacement) | 31/03/2010    |
| Tata Trombay 6          | 500      | 13/01/2009   | 00.11        |           | Continued. | Capital overhaul                        | 17/02/2009    |
| Koradi Unit 3           | 105      | 18/01/2009   | 04.39        |           | Continued. | Annual Overhaul                         | 13/02/2009    |
| Koyna Unit 12           | 80       | 20/01/2009   | 00.00        |           | Continued. | Maintenance work                        | 05/02/2009    |
| Koyna ST-IV 1           | 250      | 20/01/2009   | 22:00        |           | Continued. | Annual Overhaul                         | 20/02/2009    |
| <b>FORCED OUTAGE</b>    |          |              |              |           |            |                                         |               |
| Dabhol 2A               | 230      | 19/01/2008   | 02.40        |           | Continued. | Tripped                                 | 01/07/2009    |
| Uran Unit 4             | 60       | 01/04/2008   | 00:00        |           | Continued. | Gas Restriction                         |               |
| Uran Unit 2             | 60       | 04/10/2008   | 19.00        |           | Continued. | Gas Restriction                         |               |
| Uran Unit 3             | 60       | 23/10/2008   | 06.40        |           | Continued. | Gas Restriction                         |               |
| Dabhol 3A               | 230      | 08/11/2008   | 13.45        |           | Continued. | Exhaust temp.& vibn.high                | 01/06/2009    |
| Dabhol 3B               | 230      | 19/11/2008   | 19.55        |           | Continued. | W/dn                                    | 15/02/2009    |
| Dabhol 3X               | 290      | 19/11/2008   | 19.58        |           | Continued. | W/dn                                    | 15/02/2009    |
| Dabhol 1X               | 290      | 22/01/2009   | 12.03        |           | Continued. | BHMS Installation work                  | 31/01/2009    |
| Dabhol 1B               | 230      | 22/01/2009   | 12.05        |           | Continued. | BHMS Installation work                  | 31/01/2009    |
| Nasik Unit 5            | 210      | 25/01/2009   | 22.10        |           | Continued. | ID Fan Problem                          | 29/01/2009    |
| Bhusawal Unit 3         | 210      | 26/01/2009   | 00.20        |           | Continued. | Condensor Tube Leakage                  | 29/01/2009    |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 25/Jan/2009**

| Name of Line                      | Tripped Date | Tripped Time | Synchronised Date                 | Synchronised Time | Reason of Outage                                       |
|-----------------------------------|--------------|--------------|-----------------------------------|-------------------|--------------------------------------------------------|
| <b>InterState</b>                 |              |              |                                   |                   |                                                        |
| <b>Voltage Level : 400KV</b>      |              |              | <b>Outage Type HAND TRIPPED</b>   |                   |                                                        |
| DHULE-SAR'SAROVAR-I               | 17/01/2009   | 22.16        |                                   | Continued.        | H/T FOR O/V                                            |
| KOLHAPUR-MAPUSA CKT II            | 25/01/2009   | 01.36        |                                   | Continued.        | H/T FOR O/V                                            |
| <b>IntraState</b>                 |              |              |                                   |                   |                                                        |
| <b>Voltage Level : 400KV</b>      |              |              | <b>Outage Type PLANNED OUTAGE</b> |                   |                                                        |
| Bablswr-Padgha Ckt I              | 25/01/2009   | 08.10        | 25/01/2009                        | 20.59             | Insulator Replacement                                  |
| <b>Voltage Level : 220KV</b>      |              |              | <b>Outage Type PLANNED OUTAGE</b> |                   |                                                        |
| 220/132 KV 150MVA ICT-II at Dhule | 01/01/2009   | 11.10        |                                   | Continued.        | O/H ( 1 month outage)                                  |
| M.B.I Telangade                   | 24/01/2009   | 09.50        | 25/01/2009                        | 16.19             | Bus Isolators Maintaince.                              |
| M.B.I at Ghodbunder               | 25/01/2009   | 07.35        | 25/01/2009                        | 17.20             | Maintenance work                                       |
| <b>Voltage Level : 132KV</b>      |              |              | <b>Outage Type PLANNED OUTAGE</b> |                   |                                                        |
| Jalgaon-Buusawal II               | 24/01/2009   | 07.45        | 25/01/2009                        | 15.40             | Conductor Replacement                                  |
| <b>Voltage Level : 400KV</b>      |              |              | <b>Outage Type TRIPPED</b>        |                   |                                                        |
| ICT - II @ Chandrapur             | 25/01/2009   | 19.03        | 25/01/2009                        | 20.34             | B ph.C.T.Burst on 220 KV C'pur - SICOM-II at SICOM end |
| <b>Voltage Level : 220KV</b>      |              |              | <b>Outage Type TRIPPED</b>        |                   |                                                        |
| PUSAD - PARBHANI                  | 25/01/2009   | 03.06        | 26/01/2009                        | 01.02             | CT Burst at Pusad.                                     |
| C'pur-Sicom-I                     | 25/01/2009   | 19.03        | 25/01/2009                        | 20.14             | B ph.C.T.Burst on 220 KV C'pur - SICOM-II at SICOM end |
| C'pur-Sicom-II                    | 25/01/2009   | 19.03        |                                   | Continued.        | B Ph CT Burst at SICOM end.                            |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 26/Jan/2009

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 1             | 105                   | 70          |
| Unit 2             | 105                   | 70          |
| Unit 3             | 105                   | 0           |
| Unit 4             | 105                   | 75          |
| Unit 5             | 200                   | 130         |
| Unit 6             | 210                   | 125         |
| Unit 7             | 210                   | 140         |
|                    | <b>1040</b>           | <b>610</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 1             | 58                    | 40          |
| Unit 2             | 210                   | 180         |
| Unit 3             | 210                   | 0           |
|                    | <b>478</b>            | <b>220</b>  |
| <b>Parli</b>       |                       |             |
| Unit 1             | 30                    | 20          |
| Unit 2             | 30                    | 20          |
| Unit 3             | 210                   | 140         |
| Unit 4             | 210                   | 150         |
| Unit 5             | 210                   | 150         |
| Unit 6             | 250                   | 200         |
|                    | <b>940</b>            | <b>680</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 170         |
| Unit 2             | 210                   | 160         |
| Unit 3             | 210                   | 210         |
| Unit 4             | 210                   | 180         |
| Unit 5             | 500                   | 450         |
| Unit 6             | 500                   | 450         |
| Unit 7             | 500                   | 450         |
|                    | <b>2340</b>           | <b>2070</b> |
| <b>Paras</b>       |                       |             |
| Unit 2             | 55                    | 20          |
| Unit 3             | 250                   | 175         |
|                    | <b>305</b>            | <b>195</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 200         |
| Unit 2             | 210                   | 200         |
| Unit 3             | 210                   | 200         |
| Unit 4             | 210                   | 200         |
|                    | <b>840</b>            | <b>800</b>  |
| <b>Nasik</b>       |                       |             |
| Unit 1             | 120                   | 86          |
| Unit 2             | 120                   | 86          |
| Unit 3             | 210                   | 182         |
| Unit 4             | 210                   | 182         |
| Unit 5             | 210                   | 0           |
|                    | <b>870</b>            | <b>536</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 490         |
|                    | <b>852</b>            | <b>490</b>  |
| <b>Koyna</b>       |                       |             |
| Stage 1-2          | 600                   | 600         |
| Stage 4            | 1000                  | 250         |
| Stage 3            | 320                   | 240         |
|                    | <b>1920</b>           | <b>1090</b> |
| <b>Hydro</b>       |                       |             |

| Generating unit   | Derated Capacity (MW) | OLC (MW)    |
|-------------------|-----------------------|-------------|
| KDPH              | 40                    | 19          |
| VTRNA             | 60                    | 60          |
| TILLARI           | 60                    | 60          |
| BHTGR/VEER        | 21                    | 39          |
| BHIRA T.R.        | 80                    | 80          |
| RNGR+BHTSA        | 20                    | 13          |
| BHANDARDRA        | 45                    | 0           |
| ELDARY            | 23                    | 0           |
| PAITHAN           | 12                    | 0           |
| GHATGHAR          | 250                   | 0           |
|                   | <b>611</b>            | <b>271</b>  |
| <b>PENCH (MS)</b> |                       |             |
| Pench (MS)        | 53                    | 0           |
|                   | <b>53</b>             | <b>0</b>    |
| <b>Wind</b>       |                       |             |
| MalharPeth        | 0                     |             |
| Vankuswadi        | 0                     |             |
| ATIT              | 0                     |             |
| Kale              | 0                     |             |
| Satara            | 0                     |             |
| Shirala           | 0                     |             |
| K Mahankal        | 0                     |             |
| Supa              | 0                     |             |
| Vita              | 0                     |             |
| Dondaicha         | 0                     |             |
| Sakri             | 0                     |             |
| Nandurbar         | 0                     |             |
| Khadakale         | 0                     |             |
| Khaparale         | 0                     |             |
|                   | <b>0</b>              |             |
| <b>Dabhol</b>     |                       |             |
| RGPL II           | 740                   | 300         |
| RGPL III          | 740                   | 0           |
|                   | <b>1480</b>           | <b>300</b>  |
| <b>Tata</b>       |                       |             |
| Trombay 4         | 150                   | 50          |
| Trombay 5         | 500                   | 500         |
| Trombay 6         | 500                   | 0           |
| Trombay 7A        | 120                   | 120         |
| Trombay 7B        | 60                    | 60          |
| TATA Hydro        | 444                   | 447         |
|                   | <b>1774</b>           | <b>1177</b> |
| <b>REL</b>        |                       |             |
| 1&2               | 500                   | 500         |
|                   | <b>500</b>            | <b>500</b>  |
| <b>Cent Sect</b>  |                       |             |
| Share             | 3143                  | 3113        |
|                   | <b>3143</b>           | <b>3113</b> |